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Mr. HALLETT.

1569

URBAN DISTRICT OF ROYTON.

Formal

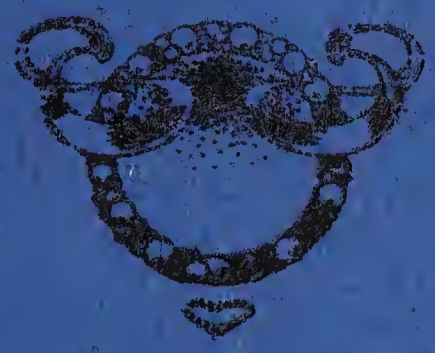
ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1935.



T. Varley & Co., Ltd., Royton.

TO THE

Chairman and Members of the Health Committee

of the

URBAN DISTRICT OF ROYTON.

GENTLEMEN,

I have the honour to present to you this, my Annual Report on the Health of the District for the year 1935.

This year it is an Ordinary Report as distinguished from a Survey Report.

I thank the Ladies' Committee for their great help in the work of the Maternity and Child Welfare Centre.

Also I thank the Clerk, Sanitary Inspector, Nurse, and all the other Officials for their co-operation at all times.

I have the honour to be, gentlemen,

Your obedient servant,

W. L. BENTLEY, L.S.A.,

Medical Officer of Health.

1935.

ANNUAL HEALTH REPORT, 1935.

1—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in Acres	2,149
Population (Census 1931)	16,689
Estimated resident population (middle 1935)	16,330
Number of inhabited houses (Census 1931)	4,570
End of 1935, according to the Rate books	4,576

Rateable value £77,190.

Sum represented by a penny rate..... £313.

2—VITAL STATISTICS.

	Total	Male	Female
Live Births—Legitimate...	180	93	87
Illegitimate	17	5	12
Total	197	98	99

Birth Rate per 1,000 of the estimated resident population... ... 12·0

Still Births	11	8	3

Rate per 1,000 Total (live and still) Births 52

Deaths	227	116	111

Crude Death Rate per 1,000 of the estimated resident population ... †13·9

Deaths from Puerperal causes—

Puerperal sepsis	nil
Other puerperal causes	1

Death Rate per 1,000 Total (live and still) Births ... ... 4·80

Death rate of Infants under one year of age:—

All infants per 1,000 live births	96
Legitimate infants per 1,000 legitimate live births ...	100
Illegitimate infants per 1,000 illegitimate live births	58
Deaths from Measles (all ages)	nil
,, ,, Whooping Cough (all ages)	nil
,, ,, Diarrhœa (under 2 years of age)	1

Population 16,330.

ROYTON	Per 1,000 of estimated population				Per 1,000 Births		
	Live Birth Rate	Crude Death Rate	Death Rate from Tuberculosis of Respiratory System	Death Rate from Cancer	Maternal Mortality Rate: Live Births	Maternal Mortality Rate: Live & Still Births	Rate of Deaths under 1 year
Mean of 5 years—1930 to 1934.....	12·7	14·1	0·60	1·38	8·94	8·47	98
1934..	11·3	13·6	0·54	1·70	10·75	10·20	69
1935...	12·0	†13·9	0·73	1·53	5·07	4·80	96
Increase or decrease in 1935 on Five years' average, 1930-1934	— 0·7	— 0·2	+ 0·13	+ 0·15	— 3·87	— 3·67	— 2
Previous year	+ 0·7	+ 0·3	+ 0·19	— 0·17	— 5·68	— 5·40	+ 27

† 1935 adjusted Death-rate (comparability factor 1·16) = 16·1 per 1,000.

NOTIFIABLE DISEASES (other than Tuberculosis) during the year 1935.

Diseases.	Cases Notified.													Total Deaths	Hospital	
	Total Cases at all ages.	Years													Total Cases removed to Hospital from Home	Deaths in Hospital of persons belonging to the District.
		Under 1	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	65 and over			
	(a)													(b)	(c)	(d)
Smalipox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	21	...	1	...	1	3	9	5	1	1	...	...	...	...	...	..
Diphtheria (including Membranous Croup).	18	...	...	1	2	...	5	7	3	...	...	...	...	..	...	...
Enteric Fever (including Paratyphoid) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Primary Pneumonia ...	41	...	3	1	4	2	5	1	1	8	1	10	5	...	...	...
Puerperal Fever ...	1	...	...	...	...	...	...	...	...	1	...	...	...	*	...	...
Puerperal Pyrexia ..	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...
Cerebro-spinal Fever	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Acute Poliomyelitis.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Polio-encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica... ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...
Ophthalmia Neonatorum ...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	..
Erysipelas...	3	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...
Malaria — Contract'd In this Country	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malaria — Abroad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Any other diseases *notifiable* in district *e.g.* :— Chicken-pox ...	37	1	2	1	4	1	21	7	...	...	...	...	...	...	...	...
Measles, excluding German Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Any other disease Anthrax	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Totals ...	124	2	6	3	11	6	40	20	5	11	1	13	6	...	...	...

* Deaths classified together as Puerperal Sepsis.

TUBERCULOSIS.

New Cases and Mortality during 1935.

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Years 0— 1	...	...	...	...	...	...	...	...
1— 5	...	...	...	1	...	...	...	...
5—10	...	...	...	1	...	...	...	...
10—15	...	2	...	...	...	...	...	...
15—20	2	1	1	...	...	1	...	...
20—25	1	...	...	...	...	...	...	...
25—35	...	...	...	1	3	2	...	1
35—45	...	1	...	...	...	...	...	...
45—55	2	1	...	...	1	...	...	...
55—65	...	...	...	...	1	1	...	...
65 and upwards	3	...	...	...	...	1	...	...
Totals ...	8	4	1	3	5	5	0	1
	12		4		10		1	

OPHTHALMIA NEONATORUM.

Cases			Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
Number Notified	Treated					
	At Home	In Hospital				
Nil	...	...	...	..	...	...

Analysis of Nett Deaths according to age, year ended Dec. 31st, 1935.

CAUSES OF DEATH.	At all Ages	Under 1 year	1 and under 2	2 and under 3	3 and under 4	4 and under 5	5 and under 10	10 and under 15	15 and under 20	20 and under 35	35 and under 45	45 and under 65	65 and under 75	75 and over
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	..	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza	...	...	...	...	...	...	...	...	...	...	..	...	...	...
Encephalitis Lethargica ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro Spinal Fever	1	...	...	...	...	...	...	...	...	...	...	1	...	...
Tuberculosis of the Respiratory System	12	...	...	...	...	...	...	...	2	6	1	2	1	...
Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, Malignant Disease ...	23	...	...	...	...	...	...	...	...	...	3	11	7	2
Rheumatic Fever	...	..	...	...	...	...	...	...	...	...	...	...	...	...
Diabetes	2	...	...	...	...	...	...	...	...	...	...	...	2	...
Cerebral Hæmorrhage... ...	18	...	...	...	...	...	...	...	...	...	...	8	8	2
Heart Disease	83	1	...	...	...	...	1	1	...	4	4	36	20	16
Aneurysm	1	...	...	...	...	...	...	...	...	1	...	...	...	...
Other circulatory diseases ...	2	...	...	...	...	...	...	...	...	1	...	...	...	1
Bronchitis	13	3	...	...	...	1	...	...	...	...	...	2	2	5
Pneumonia (all forms)	18	...	1	...	...	..	...	...	...	2	2	7	5	1
Ulcer of Stomach or Duodenum	2	...	...	...	...	...	...	...	...	...	...	2	...	...
Diarhœa	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Appendicitis and Typhlitis ...	1	...	...	...	...	...	...	1	...	...	...	...	...	...
Cirrhosis of Liver	1	...	...	...	...	...	...	...	...	...	...	...	..	1
Other Digestive Diseases ...	1	...	...	...	...	...	...	...	...	...	...	1	...	...
Acute and Chronic Nephritis	4	...	...	...	...	...	...	...	...	..	1	1	2	...
Other Puerperal causes ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Debility, and Malformation Premature Birth	8	8	...	...	..	...	...	...	...	...	...	...	...	...
Senility	7	...	...	...	...	...	...	...	...	...	...	...	...	7
Suicides	1	...	...	...	...	...	...	...	...	...	...	1	...	...
Other deaths from Violence ...	6	...	...	...	...	...	...	1	1	...	...	3	...	1
Other Defined Diseases ...	20	3	...	1	...	...	...	2	...	4	1	5	4	...
Causes ill-defined or unknown	2	2	...	...	...	...	...	...	...	...	...	...	...	...
Totals...	228	19	1	1	...	1	1	5	3	18	12	80	51	36

INFANTILE DEATHS AND CAUSES.
Under one year.

CAUSES OF DEATH	Under 1 Week	1 and under 2 weeks	2 and under 3 weeks	3 and under 4 weeks	Total under 4 weeks	1 and under 3 months	3 and under 6 months	6 and under 9 months	9 and under 12 months	Total Deaths under 1 year
Whooping Cough	...	...	...	...	...	...	...	...	...	...
Meningitis	...	...	...	...	...	...	...	...	...	...
Convulsions	1	...	2	...	3	...	...	...	...	3
Bronchitis	...	...	...	...	...	3	...	...	1	4
Erysipelas	...	...	..	...	...	...	...	1	...	1
Pneumonia (all forms)	..	...	..	...	...	...	...	...	...	...
Diarrhœa	...	...	...	...	...	...	...	...	...	...
Congenital Malformations... ...	1	...	...	...	1	...	...	...	..	1
Atrophy, Debility and Marasmus	...	...	...	1	1	...	...	...	...	1
Rickets...	...	...	...	...	...	...	...	...	...	...
Premature Birth	3	1	...	...	4	...	...	...	...	4
Suffocation, overlying	..	...	...	...	...	...	...	...	...	...
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...
Other Causes	...	...	...	...	...	...	1	2	2	5
Totals ...	5	1	2	1	9	3	1	3	3	19

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Hospitals provided or subsidised by the Local Authority or by the County Council :—

(1) Tuberculosis.—Sanatorium and Hospital accommodation is provided by the County Council.

(2) Maternity cases are admitted to the Boundary Park Hospital, Oldham.

(3) Children.—Are admitted to the Oldham Royal Infirmary, Manchester Children's Hospital, and Norden and Biddulph Homes.

(4) Fever.—Oldham Corporation Hospital, Westhulme.

(5) Smallpox.—Chadderton, Royton and Crompton (Joint Hospital) at Racefield.

Ambulance Facilities :—

(a) Infectious Cases :—Ambulance from the Oldham Health Department.

(b) Non-infectious and Accident Cases :—By Motor Ambulance Housed at the Oldham Fire Station.

Clinics and Treatment Centres :—

A Maternity and Child Welfare Centre is provided by the District Council, with accommodation at the Free Library, Rochdale Road.

A School Clinic is provided for minor ailments, dental and ophthalmic cases.

The Lancashire County Council has made arrangements for the treatment of Tuberculosis at Oldham, 24, Barker Street, and of Venereal Diseases at the Oldham Royal Infirmary.

Professional Nursing in the Home :—

(a) General—The Royton District Nursing Association provides two Nurses. This Association is supported by voluntary contributions under a " Home Provident Scheme."

(b) Cases where isolation is impossible are removed to hospital often at the expense of the Local Authority. The cases at home are generally nursed by the relatives.

Midwives :—

Number on the Register 2

Number Practising 2

No midwife is employed or subsidised by the Local Authority.

LABORATORY WORK.

Bacteriological work and analysis of water are carried out at the Public Health Laboratory, York Place, Manchester.

Diphtheria anti-toxin is kept at the Town Hall, and supplied in cases of emergency to Medical Practitioners in this district upon request.

Specimens examined : Throat swabs 20.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health—W. L. Bentley, L.S.A. (part time).

Veterinary Inspector—Mr. R. Herbert, M.R.C.V.S. (part time).

Sanitary Inspector—Mr. J. Butterfield (whole time).

Health Visitor—Miss E. Bracegirdle, S.R.N., S.C.M., H.V. (whole time).

SANITARY ADMINISTRATION.

List of Adoption Acts, Bye-Laws and local regulations relating to the public health, in force in the district, with date of adoption.

Infectious Diseases (Prevention) Act, 1890.
From 1st October, 1891.

The Public Health Acts Amendment Act, 1890.
From 1st October, 1891.

The Baths and Wash houses Act, 1846 to 1899
Adopted 6th November, 1907.

The Notification of Births Acts, 1907.
From 1st September, 1915.

The Public Health Acts Amendment Act, 1907.
Part (2) Streets and Buildings.
(3) Sanitary Provisions.
(4) Infectious Diseases.
(5) Common Lodging Houses.
(6) Recreation Grounds.

HOUSING.

Statistics for the year 1935.

Number of new houses erected during the year :—

(a) Total (including numbers given separately under (b)) ... 129
(i) By the Local Authority ... ... nil
(ii) By other Local Authorities ... ... nil
(iii) By other bodies or persons 60

(b) With State assistance under the Housing Acts :—
By the Local Authority 69
By other bodies ... ... nil

1. Inspection of dwelling houses :—

(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)... nil

(2) No. of dwelling-houses which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ... nil

(3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... . nil

(4) No. of dwelling-houses (exclusive of those referred to under (3)) found not to be in all respects reasonably fit for human habitation ... ... nil

2. Remedy of defects without service of formal notices :—

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers 2

3. Action under Statutory Powers :—

A.—Proceedings under Section 17, 18 and 23 of the Housing Act, 1930 :—

(1) No. of dwelling-houses in respect of which notices were served requiring repairs ... ... nil

(2) No. of dwelling-houses which were rendered fit after service of formal notices :—

(*a*) By Owners ... ... nil

(*b*) By Local Authority in default of owners ... nil

B.—*Proceedings under Public Health Acts :—

(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ... nil

(2) No. of dwelling-houses in which defects were remedied after service of formal notices :—

(*a*) By Owners ... ... nil

(*b*) By Local Authority in default of owners ... nil

C.—Proceedings under Sections 19 and 21 of the Housing Act, 1930 :—

(1) No. of dwelling-houses in respect of which Demolition Orders were made ... ... nil

(2) No. of dwelling-houses demolished in pursuance of Demolition Orders ... ... nil

D.—Proceedings under Section 20 of the Housing Act, 1930 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .. .. nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... nil

HOUSING CONDITIONS.

1. General observations as to housing conditions, including the standard of houses, the prevalent types, age and approximate numbers and general soundness of the several types—any information as to prevailing forms of defects and of prevailing bad conditions resulting from overcrowding :

Standard generally good, the type is Cottage non-parlour, age 60 to 70 years. Several areas have been cleared. others are in process of clearing.

Approximate number of back to back houses in the district... ... ... About 200

2. Sufficiency of supply of Houses.

(a) Extent of shortage, if any, of houses available at reasonable rents, and the measures taken or contemplated to meet any shortage.

Extent not serious.

SANITARY INSPECTOR'S REPORT.

The regular inspection of the district has revealed the following nuisances or defects, which were reported and dealt with month by month, and are summarised as follows :—

Blocked Drainage	36
Blocked Closets	16
Defective Ashpans, &c.	34
Defective Spoutings and Gutters	16
Damp Houses	18
Other house defects	12
Other various nuisances	20
	152

To secure the remedy of these defects, 57 letters, 42 formal notices and 3 statutory notices were served upon the respective Owners or Agents and, with a few exceptions, these have now been remedied.

In the month of April, Clearance Orders were made in respect of 72 houses situated at New Street, Sand Hole, Simon's Court, Sarah Moor, Grimbies, Boothfields, Booth Hill Lane, Edge Lane and Oldham Road, and building operations are being proceeded with.

By the month of May 70 tenants, 174 adults and 63 children, a total of 237 had been removed from the Cotton Street, Downing Street, Mill Street and other property and rehoused on the Springhill Site, The old houses were gassed, the furniture disinfected in vans and personal bathing supervised.

Considerable building has also been carried on by private enterprise, 50 houses having been built during the year.

The collection of house refuse and scavenging is carried out by the Council's workmen with efficiency and is disposed of by controlled tipping at Dogford Road and Heyside tips.

There are still 72 Pail Closets, 4 Cesspools and 2 Privies in the district. These are in outlying parts and a weekly collection is in operation.

There are also some 3,800 Ashbins in use, 26 Ashpits, 3,770 Fresh Water Closets and 944 Waste Water Closets.

The Infectious Diseases notified during the year were as follows:—

Diphtheria	18
Erysipelas	3
Scarlet Fever	21
Pneumonia	41
Chicken Pox	37
Puerperal Fever	1
Cerebro Spinal Fever	1
Encephalitis Lethargica	1
Anthrax	1
	124

There were also notified 16 new cases of tuberculosis, 11 pulmonary and 5 non-pulmonary.

These cases were visited, disinfectants supplied and 126 rooms in 43 houses disinfected. The Librarian was also supplied with a list of these houses and borrowed books were also disinfected.

The total disinfection during the year was :

Van loads of furniture	Houses Gassed	Rooms Gassed	Other disinfections Houses	Other disinfections Rooms
62	60	186	43	126

The lodging houses, 6 in number, have been visited frequently and found fairly clean.

The bakehouses, 49 in number, have been visited 92 times and the places found clean and satisfactory.

The other mills and workshops, 64 in number, have been visited 127 times and the sanitary conditions and cleanliness continue to be good.

The slaughterhouses, 10 in number, have been visited 348 times at irregular intervals, and 8 cwt. 1 qr. of meat was condemned, surrendered and destroyed.

The farms also have been visited frequently and some improvements have been made in the flooring of the cowsheds. There are 22 persons registered as cowkeepers and purveyors of milk, 5 persons registered as milk sellers only and 26 persons registered as purveyors from outside the district.

In the month of April Tubercle Bacilli was found in milk from a local farm. Samples were afterwards taken from 16 cows and as a result two cows were afterwards slaughtered.

Thirteen smoke observations were taken during the year the time limit being exceeded at two places, and statutory notices were served upon the firms to abate or remedy the nuisance.

JOHN BUTTERFIELD.

Sanitary Inspector.

FOOD AND DRUG SAMPLES

51 Samples were taken in your district during the year 1935 made up as follows :—

Name of Sample	No. Taken	Number not Genuine	Remarks
			...
Milk	33	...	...
Tincture of Rheubarb	1	...	...
Sauce	1	...	...
Coffee	1	...	...
Glauber Salts	1	...	...
Vinegar	1	...	...
Citric Acid	1	...	...
Shredded Suet	1	...	...
Health Salts	1	...	...
Boric Ointment	1	...	...
Camphorated Oil	1	1	No Proceedings
Lobster Paste	1	...	...
Oatmeal	1	...	...
Ground Rice	1	...	...
Sago	1	...	...
Baking Powder	1	...	...
Strawberry Jam	1	...	...
Butter	1	...	...
Cheese	1	.	...

The above report has been kindly supplied by Superintendent Watkinson, of the County Police.

HEALTH VISITOR'S REPORT

Summary of Work Done from January 1st to December 31st, 1935.

Births Notified during the Year.

195 Live Births
5 Still Births

200 Total

103 Attended by Midwives
11 By Doctors

Births in Hospital or Maternity Homes.

71 Boundary Park Maternity Hospital
5 Woodfield Nursing Home.
4 Greenacres ,,
3 Birch Hill Maternity Hospital
3 Manchester Hospitals

86 Total

Deaths.

21 Infants and Children

Causes

1 Erysipelas
1 Encephalitis
2 Bronchial Pneumonia
5 Prematurity
1 Pyloric Stenosis
1 Septicæmia
4 Bronchitis
1 Pink Disease
3 Convulsions
1 Intussusception
1 Osteomyelitis

2 Maternal Deaths

Causes

1 Pulmonary Embolism, pregnancy and labour
1 Cardiac dilatation, rheumatic fever and parturition

Visiting Done during 1935.

202 First Visits paid
869 Subsequent Visits to Children under 1 year
2043 ,, Visits to Children 1 to 5 years.
81 First Visits to expectant mothers
9 Subsequent Visits to expectant mothers
7 Infant Life Protection Visits paid

3211 Total number of visits paid

Infectious and Other Diseases Reported during the Year.

1	Encephalitis
3	Chicken-pox
12	Pneumonia
5	Scarlet Fever
3	Diphtheria
1	Puerperal Fever
25	Total

44 Children were transferred to other districts

WELFARE ATTENDANCE DURING THE YEAR.

	New		Consultations		Seen H.V.		Total Attendance
A under 1 year	104	—	625	+	1442	=	2067
B 1—2 years	10	—	128	+	271	=	399
C 2—5 years	15	—	122	+	162	=	284
E Expectant Mothers	19	—	79	+	12	=	91
O Other Mothers	46	—	286	+	—	=	286
Totals	194		1240		1887		3127

10 Children attended Chadderton Orthopædic Clinic

1 Child attended Manchester Child Guidance Clinic, and Manchester University and is later to enter the Residential School for Deaf at Old Trafford.

E. BRACEGIRDLE,
Health Visitor.